

Bannau Brycheiniog (Brecon Beacons) National Park

Forecast valid from 00:00 on Monday 15 Jan 2024 until 23:59 on Tuesday 16 Jan 2024
Forecast Issued on Sunday 14 Jan 2024 at 13:21

Confidence: High for some limited wintry showers for much of the period, but medium for details for Tuesday and early Wednesday with varies weather systems passing to the north and south.

Headline for Monday 15 Jan 2024: Some wintry showers, but many dry with best of brighter spells in east. Strong northwest winds bringing a severe wind chill affect.

Mountain weather hazards on Monday 15 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	20%	30%	20%	10%	10%	<05%	<05%

Forecast for Monday 15 Jan 2024

Weather: Some isolated wintry showers appearing, these largely confined to western areas. Most in central and eastern areas staying dry and enjoying the best of the brighter spells. Severe wind chill reaching mid- levels.

Chance of cloud-free hill tops above 600m: 75% in west 90% in east

Low cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m at times.

Forecast for Monday 15 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 NW	14/19 N	13/19 NW	14/20 N	17/23 N	14/19 N	11/15 NW	7/11 NW	6/8 W
300	6/14 NW	5/13 NW	6/15 NW	5/15 NW	9/17 N	7/14 N	5/12 NW	3/7 W	4/8 SW
Valley	6/14 NW	4/12 NW	5/14 NW	5/15 NW	8/17 N	7/15 N	5/11 NW	4/8 W	4/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-8	-3/-9	-3/-9	-3/-10	-2/-9	-2/-8	-4/-9	-4/-8	-4/-7
300	-1/-4	-2/-5	-1/-5	-2/-5	1/-3	1/-3	-2/-5	-3/-5	-2/-5
Valley	-0/-3	-1/-4	-1/-4	-1/-4	2/-2	1/-2	-2/-4	-2/-5	-1/-4
Freezing Level*	100m	00m	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Wind chill effect is the main weather consideration for Monday. Winds in table above look 5-10mph lighter than expectations.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 14 Jan 2024	0.2mm	0.2mm	0.2mm

Forecast for Tuesday 16 Jan 2024

Weather: Mainly dry with brighter spells, however a small chance of an area of snow and rain developing late in the day.

Maximum wind: Southwesterly 15-20mph.

Chance of cloud-free hill tops above 600m: 70-80%

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive occasionally lowering 600m.

Temperature: **Valleys:** Minus 5 Celsius increasing plus 4 Celsius for a time during the afternoon
 At 600m: Minus 3 Celsius increasing Zero Celsius for a time during the afternoon
 Freezing level: Less than 200m rising 600m for a time during the afternoon